Claims

What is claimed is:

[c1] A networked projection system having a client computer operatively connected to a projection computer, comprising:

a content controller that captures and processes presentation media located on the client computer; and

a network projection controller located on the projection computer that provides an interface between the content controller and a projector operatively connected to the projection computer.

[c2] The system of claim 1, further comprising:

a user interface located on the client computer for accessing and controlling the networked projection system.

[c3] The system of claim 1, further comprising:

a presentation application located on the client computer for executing and displaying presentation media on a display device.

[c4] The system of claim 1, further comprising:

a media server located on the client computer that processes and packages presentation media to send to the network projection controller.

[c5] The system of claim 4, wherein the media server is an audio server.

[c6] The system of claim 4, wherein the media server is a video server.

[c7] The system of claim 1, wherein the network projection controller is located on a microprocessor on the projector.

[c8] The system of claim 1, wherein the network projection controller comprises:

a projection server serving up Hypertext Mark-up Language documents and associated files requested by the client computer;

a projection controller operatively connected to the projection server controlling projector functionality; and

a content viewer operatively connected to the projection server for reconstructing captured presentation media.

[c9] The system of claim 8, further comprising:

a media client configured to reconstruct specific portions of the presentation media.

[c10] The system of claim 9, wherein the media client is an audio client.

[c11] The system of claim 9, wherein the media client is a video client.

[c12] A networked projection system having a client computer operatively connected to a projection computer, comprising:

a content controller that captures and processes presentation media located on the client computer;

a network projection controller located on the projection computer that provides an interface between the content controller and a projector operatively connected to the projection computer;

a user interface located on the client computer for accessing and controlling the networked projection system;

a presentation application located on the client computer for executing and displaying presentation media on a display device; and

a media server located on the client computer that processes and packages presentation media to send to the network projection controller.

[c13]   A method for using a networked projection system, comprising:

connecting to a projection server from a client computer;

accessing the projection server from the client computer;

determining if a content controller is located on the client computer by the projection server;

loading the content controller and media servers if the content controller is not located on the client computer;

initializing the content controller on the client computer by the projection server;

executing a presentation using a presentation application on the client computer;

capturing presentation media by the content controller;

processing presentation media on the client computer by the content controller;

forwarding processed presentation media from the client computer to the projection server;

reconstructing presentation media by a media viewer operatively connected to the projection server; and

outputting reconstructed presentation media to a projector.

[c14]   The method of claim 13, wherein the client computer uses Transport Connection Protocol/Internet Protocol to connect to the projection server.

[c15]   The method of claim 13, wherein the content controller and the media server are loaded using a plugin technology.

[c16]   The method of claim 13, wherein the content controller executed as a background process on the client computer.

[c17]   The method of claim 13, wherein the presentation application executed as a foreground process on the client computer.

[c18]   The method of claim 13, wherein the presentation media captured by the content controller is processed using a media server.

[c19]   The method of claim 18, wherein the media server is an audio server.

[c20]   The method of claim 18, wherein the media server is a video server.

[c21]   The method of claim 13, wherein the media viewer is a content viewer.

[c22]   The method of claim 13, wherein the media viewer is a media client.

[c23]   The method of claim 22, wherein the media client is an audio client.

[c24]   The method of claim 22, wherein the media client is a video client.

[c25]   The method of claim 13, wherein presentation media is output to the projector system via an Infrared connection.

[c26]   The method of claim 13, wherein presentation media is output to the projector system via a direct serial connection.

[c27]   An apparatus for using a networked projection system, comprising:

means for connecting to a projection server from a client computer;

means for accessing the projection server from the client computer;

means for determining if a content controller is located on the client computer by the projection server;

means for loading the content controller and media servers if the content controller is not located on the client computer;

means for initializing the content controller on the client computer by the projection server;

means for executing a presentation using a presentation application on the client computer;

means for capturing presentation media by the content controller;

means for processing presentation media on the client computer by the content controller;

means for forwarding processed presentation media from the client computer to the projection server;

means for reconstructing presentation media by a media viewer operatively connected to the projection server; and

means for outputting reconstructed presentation media to a projector.